

# LQM18PN2R2NC0#

“#” indicates a package specification code.

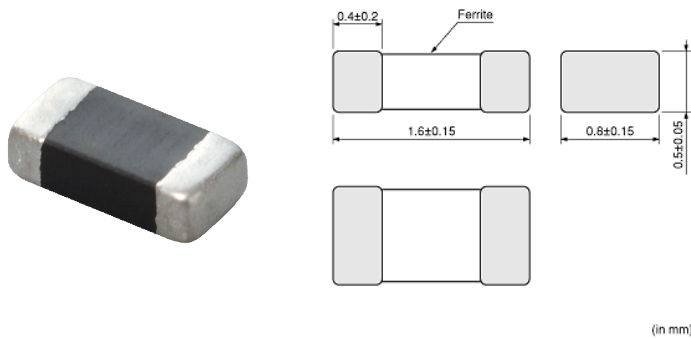
Size Code 1608 (0603) in mm (in inch), 0.55mm max. Thickness



< List of part numbers with package codes >

LQM18PN2R2NC0L LQM18PN2R2NC0B

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	4000
B	Bulk(Bag)	1000

Mass (typ.)	
1 piece	0.003g

### Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet has only typical specifications because there is no space for detailed specifications.

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## Specifications

L size	1.6±0.15mm
W size	0.8±0.15mm
T size	0.5±0.05mm
Size code inch (mm)	0603 (1608)
Inductance	2.2μH±30%
Inductance Test Frequency	1MHz
Rated current (Itemp) (Based on Temperature rise)	700mA
Max. of DC resistance	0.3Ω
Class of magnetic shield	Ferrite Core
Self resonance frequency (min.)	50MHz
DC Resistance Intermediate Values	0.24Ω±25%
Operating Temperature Range	-55°C to 125°C
Series	LQM18PN_C0

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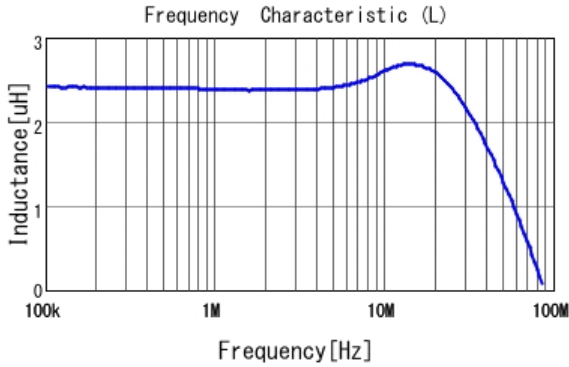
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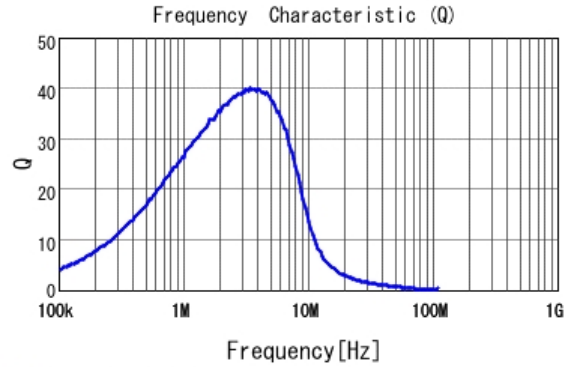
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## Characteristic Data

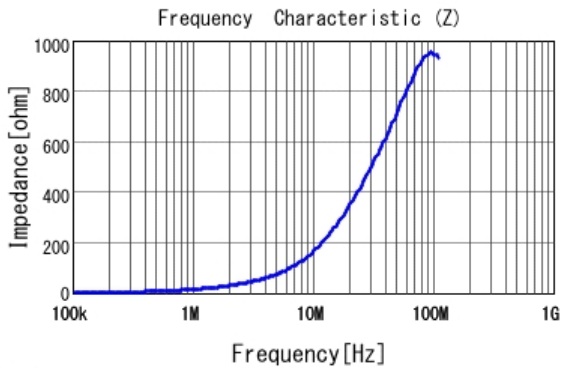
The charts below may show another part number which shares its characteristics.



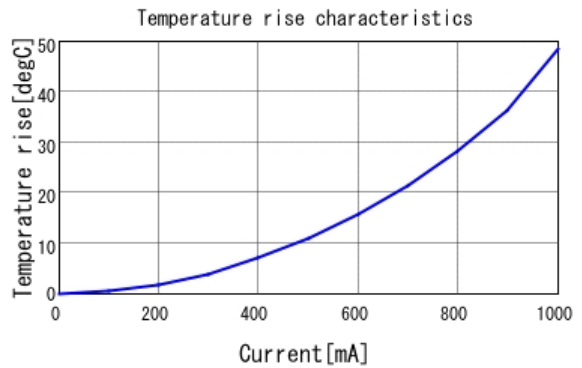
■ LQM18PN2R2NC0 L



■ LQM18PN2R2NC0 Q



■ LQM18PN2R2NC0 |Z|



■ LQM18PN2R2NC0 Temp. rise

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